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UTILITY	i	ey Docket No.	282.028
PATENT APPLICATION	First In	nventor	Jae Kwang Park et al.
TRANSMITTAL	Title	REMOVAL OF AF NOVEL AD	SENIC AND OTHER ANIONS USING
			FV313040001US

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(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No. EV313040001US						
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
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18. If a CONTINUING APPLI or in an Application Data She Continuation Prior application information:	eet under 37 C Divisional Examiner	FR 1.76: Continuation-in-part (CIP)) 	of prio	or application No.	: Art Unit: _				_
For CONTINUATION OR DIVISI Box 5b, is considered a part of The incorporation <u>can only</u> be	the disclosure	of the accompanying contir	nuation o	or division	nal application	n and is	hereby in	corpora	is supplied ated by ref	d under erence.
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Name (Print/Type)	Mathew I	E. Corr	F	Registra	tion No. (At	torney	/Agent)		45,434	
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Effective 01/01/2003, Patent fees are subject to annual revision.

X Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 507.00

Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Jae Kwang Park et al.					
Examiner Name						
Group Art Unit						
Attorney Docket No.	282.028					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
x Check Credit card Money Other None	3. ADDITIONAL FEES					
Check Card College College Card		Entity		Entity		
Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	
Deposit Account 50-1170	105	130	205	65	Surcharge – late filing fee or oath	
Number	,,,,			0.5	Surcharge – late provisional filing fee or	
Deposit Account Boyle Fredrickson Newholm Stein & Gratz S.C.	127	50	227	25	cover sheet	
Name The Commissioners is such arrived to: (check all that apply)	139	130	139	130	Non-English specification	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below	147	2,520	147	2,520	For filing a request for ex parte reexamination	
x Charge any additional fee(s) during the pendency of this application	112	920*	112	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee	440		112		Examiner action Requesting publication of SIR after	
Charge rects) indicated below, except to the ming to	113	1,840*	113	1,840*	Examiner action	
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FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	410	216	205	Extension for reply within second month	
Large Entity Small Entity	117	930	217	465	Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,450	218	725	Extension for reply within fourth month	
101 750 201 375 Utility filing fee 375.00	128	1,970	228	985	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 520 207 260 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal	
108 750 208 375 Reissue filing fee	121	280	221	140	Request for oral hearing	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
		110	240	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 375.00		1,300	241	650	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,300	242	650	Utility issue fee (or reissue)	
Fee from Extra Claims below <u>Fee</u> Paid	143	470	243	235	Design issue fee	
Total Claims 30 -20**= 10 x 9.00 90.00	144	630	244	315	Plant issue fee	
Independent $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent =	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Code (\$) Code (\$) 103	146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent claims in excess of 3	149	750	249	375	The state of the section of the sect	
104 280 204 140 Multiple dependent claim, if not paid	179	750	279	375 Request for Continued Examination (RCE)		
109 84 209 42 **Reissue independent claims over original patent	s 169 900 169 900 Request for expedited examination of a design application					
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SUBTOTAL (2) (\$) 132.00	Other	fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Redu	ced by Ba	sic Filing	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY				Complete (if	applicable)
Name (Print/Type)	Mathew E. Corr	Registration No. (Attorney/Agent)	45,434	Telephone	(414) 225-9755
Signature	Mathin Can			Date	9/17/03

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INTELLECTUAL PROPERTY LAW

MATHEW E. CORR DIRECT DIAL: 414-225-1677 mec@boylefred.com

September 17, 2003

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. § 1.53(b)

Inventor(s): Jae Kwang Park and Min Jang

Title: REMOVAL OF ARSENIC AND OTHER ANIONS USING NOVEL

ADSORBENTS

Priority: U.S. Provisional Appln. No. 60/411,610; Filed September 18, 2002

Attorney Docket No.: 282.028

Dear Sir:

Enclosed please find a Utility Patent Application Transmittal, including: Fee Transmittal Form and our check in the amount of \$507.00; 24-page specification; 6 sheets of drawings; 2-page executed Declaration including Power of Attorney; and a return receipt postcard. Applicant is a small entity within the meaning of 37 CFR §§ 1.9 and 1.27 and hereby claims small entity status.

This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Patent Application No. 60/411,610, filed September 18, 2002.

Additionally, an Information Disclosure Statement (IDS) and Form PTO-1449 are included herewith for filing in this application.

Commissioner for Patents Page 2 September 17, 2003

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, in conjunction with this or any future communication related to the above-identified patent application, to Deposit Account No. 50-1170.

Respectfully submitted,

Mathew E. Corr

Registration No. 45,434

USPTO Customer No. 23,598

Certification Under 37 CFR 1.10

Express Mail Label No: EV313040001US

Date of Deposit: September 17, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Director of the United States Patent and Trademark Office, Washington, D.C. 20231-9999.

Jusa J. Ehaney